

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF GREEN RIVER ELECTRIC)	
CORPORATION FOR CERTIFICATE OF)	
CONVENIENCE AND NECESSITY PURSUANT)	
TO KRS 278.020(1) AND 807 KAR)	CASE NO. 95-556
5:001, SECTION 9 AND RELATED)	
SECTIONS AUTHORIZING CERTAIN)	
PROPOSED CONSTRUCTION)	

O R D E R

IT IS ORDERED that Green River Electric Corporation ("Green River") shall file the original and five copies of the following information with the Commission with a copy to all parties of record within 10 days from the date of this Order.

1. Refer to Page 3 of III-B entitled, "Ordinary Replacement Projects 606-2."
 - a. Green River is proposing to convert line section 430 from single phase 6A to single phase 2 ACSR; however, this line section appears as a three phase 6a-CWC in the voltage drop study which was provided on a 3½" diskette.
 - (1) Is line section 430 a single phase or a three phase?
 - (2) Provide a revised copy which reflects the correction.
 - b. Green River is proposing to convert line section 1316 from single phase 6A to single phase 2 ACSR; however, this line section appears as a 3/0 ACSR in the voltage drop study.

(1) Is the existing 1316 line section a 3/0? If yes, explain why the conversion is needed.

(2) Provide a revised copy which reflects the correction.

c. Green River is proposing to convert line section 290 and 1081 from single phase 8A to single phase 2 ACSR; however, these two line sections appear as a three phase 3/0 ACSR in the voltage drop study.

(1) If these line sections are three phase 3/0, explain why the conversion is needed.

(2) Provide a revised copy which reflects the corrections.

2. Would Green River agree that the voltage drop studies generated by the Milsoft Distribution analysis are used to determine whether line conversion from single phase to three phase, line upgrade and balancing load on three phase are necessary during the next two to four years?

a. If no, explain why the voltage drop studies are not necessary.

b. If yes, explain how your voltage drop studies can be accurate if the wire size of each line section is not input to the analysis correctly.

Done at Frankfort, Kentucky, this 27th day of June, 1996.

PUBLIC SERVICE COMMISSION

ATTEST:

Linda K. Breathitt
For the Commission

Don Mills
Executive Director